

INTERNATIONAL SEARCH REPORT

Int'l Application No

PCT/IB 03/04550

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G11B23/40 G11B23/38 G11B23/36 G11B7/26 G11B27/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT.

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/126617 A1 (EMBERTY ROBERT GEORGE ET AL) 12 September 2002 (2002-09-12) the whole document	1,2, 8-10,12, 14
A	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 10, 31 August 1999 (1999-08-31) & JP 11 134648 A (SONY CORP), 21 May 1999 (1999-05-21) abstract -& JP 11 134648 A (SONY CORP) 21 May 1999 (1999-05-21) figures 3,4	1-3, 8-11,14
A	US 4 967 286 A (NOMULA RAM R ET AL) 30 October 1990 (1990-10-30) the whole document	1-3, 8-11,14



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

24 February 2004

Date of mailing of the international search report

02/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Daalmans, F

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 2002/030705 A1 (YOUNGBERG ET AL.) 14 March 2002 (2002-03-14) the whole document -----	1-3, 8-11,14
A	EP 1 041 563 A (VICTOR COMPANY OF JAPAN) 4 October 2000 (2000-10-04) column 12, paragraph 0045 - column 14, line 35 -----	1-3,8,14
P,A	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 03, 5 May 2003 (2003-05-05) & JP 2002 324380 A (RICOH CO LTD), 8 November 2002 (2002-11-08) abstract -& JP 2002 324380 A (RICOH CO LTD) 8 November 2002 (2002-11-08) figures 1-3 -----	1-3,14
P,A	EP 1 274 084 A (HITACHI LTD) 8 January 2003 (2003-01-08) the whole document -----	1-3, 8-11,14
A	WO 02/41316 A (WERNER ANTONIUS J J ; YNTEMA GERTJAN (NL); KONINKL PHILIPS ELECTRONICS) 23 May 2002 (2002-05-23) cited in the application the whole document -----	1,14
A	EP 1 098 303 A (MATSUSHITA ELECTRIC IND CO LTD) 9 May 2001 (2001-05-09) the whole document -----	1,4,5,14
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PCT REQUEST

Original (for SUBMISSION) - printed on 10.10.2003 01:07:45 PM

VIII-2-1	<p>Declaration: Entitlement to apply for and be granted a patent</p> <p>Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:</p> <p>Name:</p>	<p>in relation to this international application</p> <p>KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled to apply for and be granted a patent by virtue of the following:</p>
VIII-2-1 (ii)		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, LAMBERT, Nicolaas
VIII-2-1 (ii)		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, DENISSEN, Adrianus, J., M.
VIII-2-1 (ix)	This declaration is made for the purposes of:	all designations except the designation of the United States of America